



UNIFIED COMMUNICATIONS CENTER DISTRICT OF COLUMBIA

PROJECT SUMMARY SHEET

What is the UCC?

The UCC facility will consolidate the District's "command and control" functions of:

- ◆ Police
- ◆ Fire
- ◆ Emergency Medical Services
- ◆ Emergency Management Agency
- ◆ Public Services

E911 "first responder" calls and other public service calls will be received at the UCC and processed for appropriate action.

During major emergencies, the UCC will provide centralized regional coordination and communications, involving FEMA (RICCC), FBI, Capitol Police, Secret Service and Park Police.

UCC Benefits – Public Safety & Security

- ◆ **Public Safety:** Reduce the abandon call rate and answer emergency calls more quickly (especially Fire/EMS), ultimately improving response time
- ◆ **Emergency Preparedness:** National emergency preparedness and emergency management capability
- ◆ **Security:** Provide secure facility for Mayor's emergency and public safety operations and media management.
- ◆ **Reliability:** Protect critical operations from power, communication and utility interruptions.

UCC Technology and Services

- ◆ **Automatic Call Distributor (ACD) / Private Branch Exchange (PBX) / Intelligent Workstations (IWS)** – telephony system used for call receipt, routing and automatic distribution, processing and tracking
- ◆ **Computer Aided Dispatch System (CAD)** – software used to process public safety emergency and non-emergency constituent calls
- ◆ **Radio Consoles** – infrastructure and software used for public safety radio dispatch

- ◆ **Voice Logging Systems** – infrastructure and software used for recording of call taking and dispatch operations
- ◆ **LAN / WAN Infrastructure** – provides connectivity of systems within the UCC and to the DC WAN
- ◆ **Physical Security System** – includes camera systems, access systems, and related monitoring and security infrastructure
- ◆ **Traffic Control and Camera Systems** – traffic signaling control infrastructure
- ◆ **Incident Management System** – web based incident tracking and notification system.

UCC Key Project Facts –Features

- ◆ Located on East Campus of St. Elizabeths Hospital in Ward 8 (2720 Martin Luther King Jr. Ave, SE Washington, DC 20032).
- ◆ 11.8 acres (Green Space – 6.8 acres, Bldg - 2 acres, Parking/Roadways – 3 acres)
- ◆ Size is 138,000 sq ft Building (including 11,000 sq ft Childcare Center)
- ◆ Designed for future growth/internal expandability
- ◆ 72-hr emergency self-sustaining capabilities
- ◆ Energy-efficient design-engineering utilizing Federal design guidelines
- ◆ Reliable and redundant systems (i.e. communications)
- ◆ State of the art emergency operations center
- ◆ Designed to GSA Security Level C (Blast/bullet-resistant glass/walls and 100' security setbacks)

UCC Key Project Facts - Schedule

Start Design:	May 2001
Complete Design:	July 2003
Commence Construction:	March 2003 (BP1 & BP2) August 2004 (BP3)
Complete Construction:	Fall 2005